

IN THE SPECIFICATION

Please insert the following section on line 7 of the first page of the application as filed following the title of the invention and preceding the section titled, "**BACKGROUND**":

CROSS REFERENCE

This application is a § 371 application of international application number PCT/US2005/009824 filed on March 23, 2005, which claims priority from U.S. provisional application number 60/555,796 filed on March 24, 2004, herein incorporated by reference.

Please amend the paragraph beginning on page 15, line 1 of the application as filed as follows:

Alteration of the specificity domains in Type I restriction enzymes has been achieved to generate novel enzymes that recognize symmetric DNA sequences, and hybrid DNA sequences (Bickle MacWilliams et al. *Journal of Cell Biochemistry* 18c136 (1994); Bickle MacWilliams et al. *EMBO Journal* 15: 4775-4783 (1996)). Example VI describes how the specificity domain in a modular Type II restriction enzyme can be manipulated to alter the specificity of the enzyme.